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FROM: M.WAYNE WESTERN/ERIK S. ERICKSEN

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OUR DOCKET No.: 22001

SUBJECT: SUPPLEMENTAL REPLY UNDER 37 C.F.R.§1.111(a)(2)(E) TITLE: NANODIAMOND PCD AND METHODS OF FORMING

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

Attached please find a SUPPLEMENTAL REPLY UNDER 37C.F.R. §1.111(a)(2)(E) for Docket No. 22001, Application No. 10/627,442.

Thank you. We await your confirmation of receipt.

Respectfully submitted,

Erik S. Ericksen, M.S.

Thorpe North and Western, LLP

Customer No. 20, 551

Reg. No. 48,954

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/627,442 Filing Date TRANSMITTAL 07/25/2003 First Named Inventor **FORM** Chlen-Min Sung Art Unit Examiner Name Marcheschi, Michael A. (to be used for all correspondence after initial filing) Attorney Docket Number 22001 **Total Number of Pages in This Submission ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ✓ Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please identify Terminal Disclaimer below): Extension of Time Request Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD **Certified Copy of Priority** Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Thorpe North & Western, LLP Signature Printed name Erik S. Ericksen, M.S. Reg. No. Date 48.954 6/1/2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

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PATENT APPLICATION DOCKET NO. 22001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Chien-Min Sung

SERIAL NO .:

10/627,442

FILED:

July 25, 2003

FOR:

NANODIAMOND PCD AND

METHODS OF FORMING

ART UNIT:

1755

EXAMINER:

Marcheschi, Michael A.

DOCKET NO .:

22001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

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SUPPLEMENTAL REPLY UNDER 37 C.F.R. § 1.111(a)(2)(E)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicant hereby respectfully requests the Examiner to substitute the enclosed signed Declaration of Dr. Hyun Sam Cho for the previously submitted unsigned Declaration.

DATED this of June 2006.

Erik S. Ericksen, M.S.

Thorpe North & Western, LLP

Customer No. 20,551 Reg. No. 48,954